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U.S. PATENT DOCUMENTS

Examiner	Patent number	Date	Inventor	Class	Sub	Filing date
Initial					class	if appropriate
013	3,637,342	1/25/72	Veloz			
0013	3,987,306	10/19/76	Simpson	•		
1011	4,101,424	7/18/78	Schooley et al.			
1973	4,608,255	8/26/86	Kahn et al.			
0912	4,726,949	2/23/88	Miripol et al.			
1912	4,837,484	7/6/89	Eliasson et al.			
0019	4,866,282	9/12/89	Miripol et al.			
1011	4,952,812	8/28/90	Miripol et al.			
1012	5,030,200	7/9/91	Judy et al.			
10 12	5,150,705	9/29/92	Stinson			
Vals	5,194,740	3/16/93	Kogelschatz et al.			
4013	5,232,844	8/3/93	Horowitz et al.			
1913.	5,290,221	3/1/94	Wolf, Jr. et al.			
913	5,433,738	7/18/95	Stinson			
1213	5,446,289	8/29/95	Shodeen et al.			

FOREIGN PATENT DOCUMENTS

I		Document	Date	Country	Class	Sub	Trans	lation
		number	_			class	Yes	No
	·					,		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

-	The transfer of the transfer o
	J. C. G. Doery, et al., Induction of Aggregation of Human Blood Platelets by Ultraviolet Light: Action Spectrum and Structural Changes, October 1973, Vol. 42, No. 4, pp. 551-555.
	D. H. Pamphilon, et al., Applications of Ultraviolet Light in the Preparation of Platelet Concentrates, 1989, -Vel. 29, No. 5, pp. 379-383.
	G. Andreu, et al., Ultraviolet Irradiation of Platelet Concentrates: Feasibility in Transfusion Practice, Vol. 30, No. 5, 1990, pp. 401-406.
	Gerard Olack, et al., Improved High-Performance Liquid Chromatographic Analysis of 8 Methoxypsoralen Meneadducts and Cross-Links in Polynucleotide, DNA, and Cellular Systems: Analysis of Split-Dose Pretecols, 1993, Vol. 57, No. 6, pp. 941-949.
	Gasparro, et al., Research Note - The Excitation of 8-Methoxypsoralen With Visible Light: Reversed Phase HPLC Quantitation of Monoadducts and Cross-Links, 1993, Vol. 57, No. 6, pp. 1007-1010.
	Schmitt, et al., New Trends in Photobiology (Invited Review) - Psoralen -Protein Photochemistry - a Forgetten Eield, 1995, pp. 101-107.
	Blundell, et al., A Prospective, Randomized Study of the Use of Platelet Concentrates Irradiated With July Straviolet-B Light in Patients With Hematologic Malignancy, 1996, Vol. 36, No. 4, pp. 296-302.
	Chin, et al., Symposium-in-Print - Virucidal Treatment of Blood Protein Products with UVC Radiation, 1997, Vol. 66, No. 3, pp. 432-435.

Examiner: Jack Berman	•	10/13/04
EXAMINER: Initial if citation considered, whether or not citaticitation if not in conformance and not considered. Include co	on is in conformance	e with MPEP §609; Draw line through

	Form PTO-1449 (modified 2/91)	U.S. DEPT OF COMMERCE Patent and Trademark Office	Attorney Docket Number:	Serial No.:
			98103.00016	09/660,930
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	se sever	ral sheets if necessary)		
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F	Ĭ ∄		John J. Coogan, Jr., et al.	·
HIE	8		Filing date:	Group Art Unit:
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U.S. PATENT DOCUMENTS

Examiner Initial	Patent number	Date	Inventor	Class	Sub class	Filing date if appropriate
2/0	5,597,722	1/28/97	Chapman et al.			-
08	5,626,768	5/6/97	Ressler et al.			
10 10	5,654,443	8/5/97	Wollowitz et al.			
010	5,702,432	12/30/97	Chen et al.			
10 12	5,709,991	1/20/98	Lin et al.			
1/19	5,730,934	3/24/1998	Holbert			
1019	5,762,867	6/9/98	D'Silva			
11018	5,789,150	8/4/98	Margolis-Nunno et al.			Ī .
MB	5,798,238	8/25/98	Goodrich, Jr. et al.			
1010	5,834,784	10/10/98	Morgan et al.			
1012	5,843,374	12/1/1998	Sizer et al.			
1012	5,922,278	7/13/99	Chapman et al.			

FOREIGN PATENT DOCUMENTS

Document	Date	Country	Class	Sub	Tran	slation
number				class	Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Preuss, et al., Comparison of Two Different Methods for Inactivation of Virusese in Serum, Sept. 1977, Clinical and Diagnostic Laboratory Immunology, Vol. 4, No. 5, pp. 504-508. The New England Jornal of Medicine, Leukocyte Reduction and Ultraviolet B Irradiation of Platelets to Prevent Alloimmunization and Refractoriness to Platelet Transfusions, December 25, 1997, Vol. 337, No. 26, pp. 1861-1869. Corash, Inactivation of Viruses, Bacteria, Protozoa, and Leukocytes in Platelet Concentrates: Current Research Perspectives, Copyright @ 1999, Transfusion Medicine Reviews, Vol. 13, No. 1, pp. 18-30. MacDonald, et al., Infrequent Detection of TT Virus Infection in Intravenous Drug Users, Prostitutes, and Homesexual Men, March 1999, The Journal of Infectious Diseases, pp. 686-689. M.L.U. del Rosarlo, et al., Prevention of Graft Versus-Host Disease by Induction of Immune Tolerance With Ultraviolet B-Irradiated Leukocytes in H-2 Disparate Bone Marrow Donor, May 15, 1999, Blood, Vol. 93, No. 10, pp. 3558-3564. Goodrich, The Use of Riboflavin for the Inactivation of Pathogens in Blood Products, 2000, Vox Sanguinis, Vol. 78, Supp. 2, pp. 211-215. Prince, et al., Strategies for Evaluation of Enveloped Virus Inactivation in Red Cell Concentrates Using Hypericin, 2000, Photochemistry and Photobiology, Vol. 72, No. 2, pp. 188-195. Azuma, et al. Comparision of Sensitivity to Ultraviolet B Irradiation Between Human I ymphocytes and

Examiner: Jack Berman	Date Considered: 10/13/04
EXAMINER: Initial if citation considered, whether or not citati	on is in conformance with MPEP §609; Draw line through
citation if not in conformance and not considered. Include co	ppy of this form with next communication to the applicant.

Hematepoietic Stem Cells, October 1, 2000, Blood, Vol. 96, No. 7, pp. 2632-2634

(modifie	d 2/91) Pa	S. DEPT OF CO atent and Trader CLOSURE CITA ets if necessary	nark Office	Attorney Docket Nur 98103.00016 Applicant: John J. Coogan, Jr. Filing date: 9/12/03		Serial No.: 09/660,930 Group Art 1651)	
`			U.S. PATE	NT DOCUMENTS				
Examine Initial	Patent number	Date		Inventor	Class	Sub class	Filing d	
910	5,951,509	9/14/99	Morris	· · · · -			1	······································
1013	5,955,840	9/21/99	Arnold	et al.				
Uakh.	6,113,566	9/5/2000	Schiech	ner				
1911	6,171,549 B1	1/9/2001	Kent					
1072	6,171,777 B1	1/9/2001	Cook e	t al.				
972	6,190,608 B1	2/20/2001	Laub et	t al.				
919	6,190,609 B1	2/20/2001	Chapm	an et al.				
913	6,194,821 B1	2/27/2001	Nakam	ura				
		1			· <u> </u>	- 		·
			-					
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		F	OREIGN PA	TENT DOCUMENTS				
	Document		Country	<u>., </u>	Class	s Sub	Tran	nslation
	number					class	Yes	No
								<u></u>
	OTHE	R DOCUMENTS	S (Including	Author, Title, Date, P	ertinent Par	nes Etc.)		
All	Database CA Capacitive Di document.	PLUS on STN, A scharge'. Techr	AN 1999:71 nical Physics	1834. LOMAEV et al. s Letters. 1999, Vol. 2	. 'Sealed E 25, No. 11,	fficient Exci pages 858-	859. See	entire
				3262. SOSNIN et al.				
	-Proceedings	of SPIE-The Inte	ernational Se	clety for Ootical Engi	i neerina 2 (100 - 3933 - ((aser Ann	ications

Examiner Bornan	Date Considered: 10/13/04
EXAMINER: Initial if citation considered, whether or not citati	on is in conformance with MPEP §609; Draw line through
citation if not in conformance and not considered. Include co	py of this form with next communication to the applicant.

Microelectronic and Optoelectronic Manufacturing V), pages 425-431. See entire document.

Database CAPLUS on STN, AN 1998:473216. ZHANG et al. 'Efficient XEI Excimer Ultraviolet Sources from a Dielectric Barrier Discharge'. Journal of Applied Physics. 1998, Vol. 84, No. 3, pages 1174-1178.

Database CAPLUS on STN, AN 1997:663032. FALKENSTEIN et al. 'The Development of a Silent Discharge-Driven XeBr Excimer UV Light Source'. Journal of Physics D: Applied Physics. 1997, Vol. 30,

HARTFORD: 608379.01

See entire document.

No. 19, pages 2704-2710. See entire document. PCT International Search Report, July 12, 2002.